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JAMECO® ELECTRONICS

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# 8 Technical specifications

Jameco Part Number 204134

## Optical

| | |
|---|---|
| Sensor | 1/3" CMOS |
| Pixels | 640 (H) x 480 (V) |
| Illumination | 15 - 50000 lux |
| Integrated lens | F2.0 |

## Resolution/performance

| Output resolution | Pixels (H x V) | Frame rate [frames/sec] |
|---|---|---|
| VGA | 640 x 480 | Up to 10 |
| CIF | 352 x 288 | Up to 30 |
| SIF | 320 x 240 | Up to 30 |
| SSIF | 240 x 176 | Up to 30 |
| QCIF | 176 x 144 | Up to 30 |
| QSIF | 160 x 120 | Up to 30 |
| SQCIF | 128 x 96 | Up to 30 |

## Data format

| |
|---|
| JBYR |

## Camera adjustment parametres

| |
|---|
| Contrast, brightness, gamma, hue, saturation, sharpness, white balance, exposure control |

## Interfacing

| | |
|---|---|
| Cable | 2 m |

## Minimum system requirements

| | |
|---|---|
| Processor | Pentium 166 MHz |
| RAM | 16 MB |
| OS | Windows98 |
| CD-ROM drive | Required (for installation only) |
| USB interface | Required |
| USB speakers or sound card with speakers and a microphone or other sound input device | |

| | |
|---|---|
| Windows98 drivers | by Philips |
| VideoLink Mail | by Smith Micro |
| NetMeeting | by Microsoft |
| Bonus Pack | Various |

**Audio**

| | |
|---|---|
| Microphone | External (not included) |

**Weight**

| |
|---|
| Appr 160 gr |

**Dimensions**

| |
|---|
| 92 x 54 x 51 mm (L x W x H) |

**Ambient temperature**

| | |
|---|---|
| Operating | 0 to 45°C |
| Storage | -25 to 70°C |

**Power supply**

- The power is supplied via the USB cable
- Compliant with general USB specifications for power requirement
- Three modes for power supply:

1. Suspend (max 500 µA)
2. Default (max 100 mA)
3. Configured (full operation) (max 400 mA)